

FIG. 1

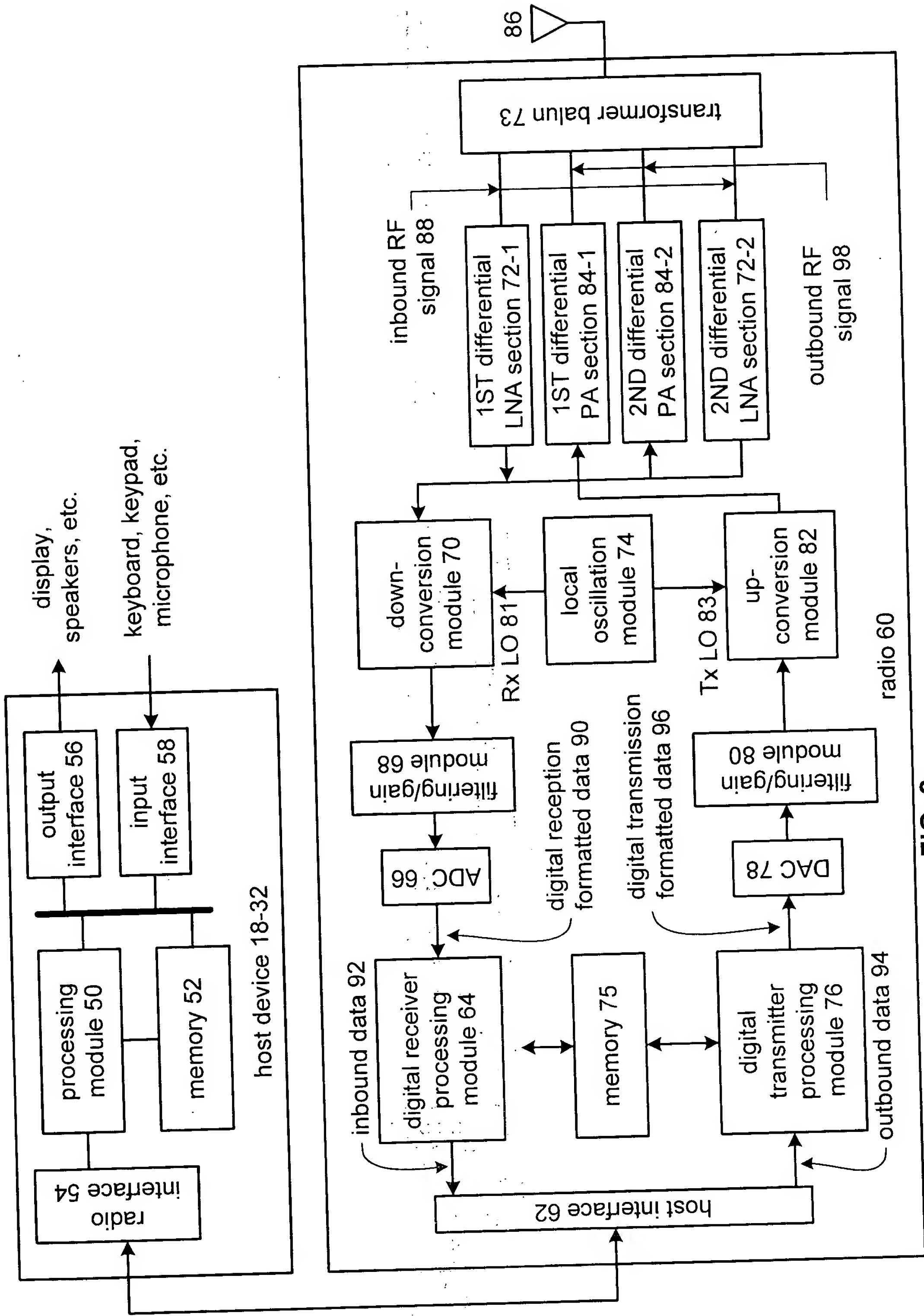


FIG. 2

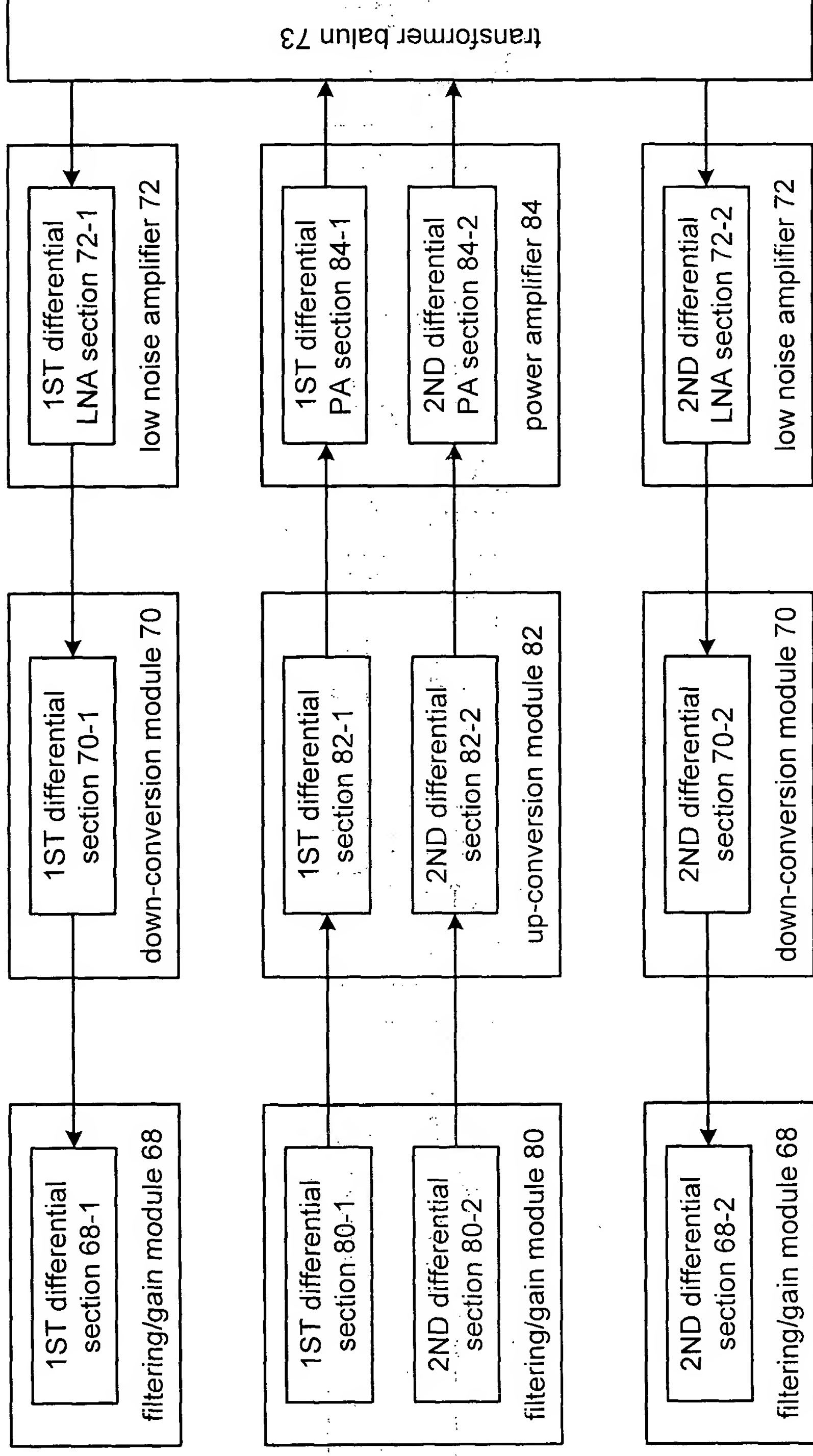
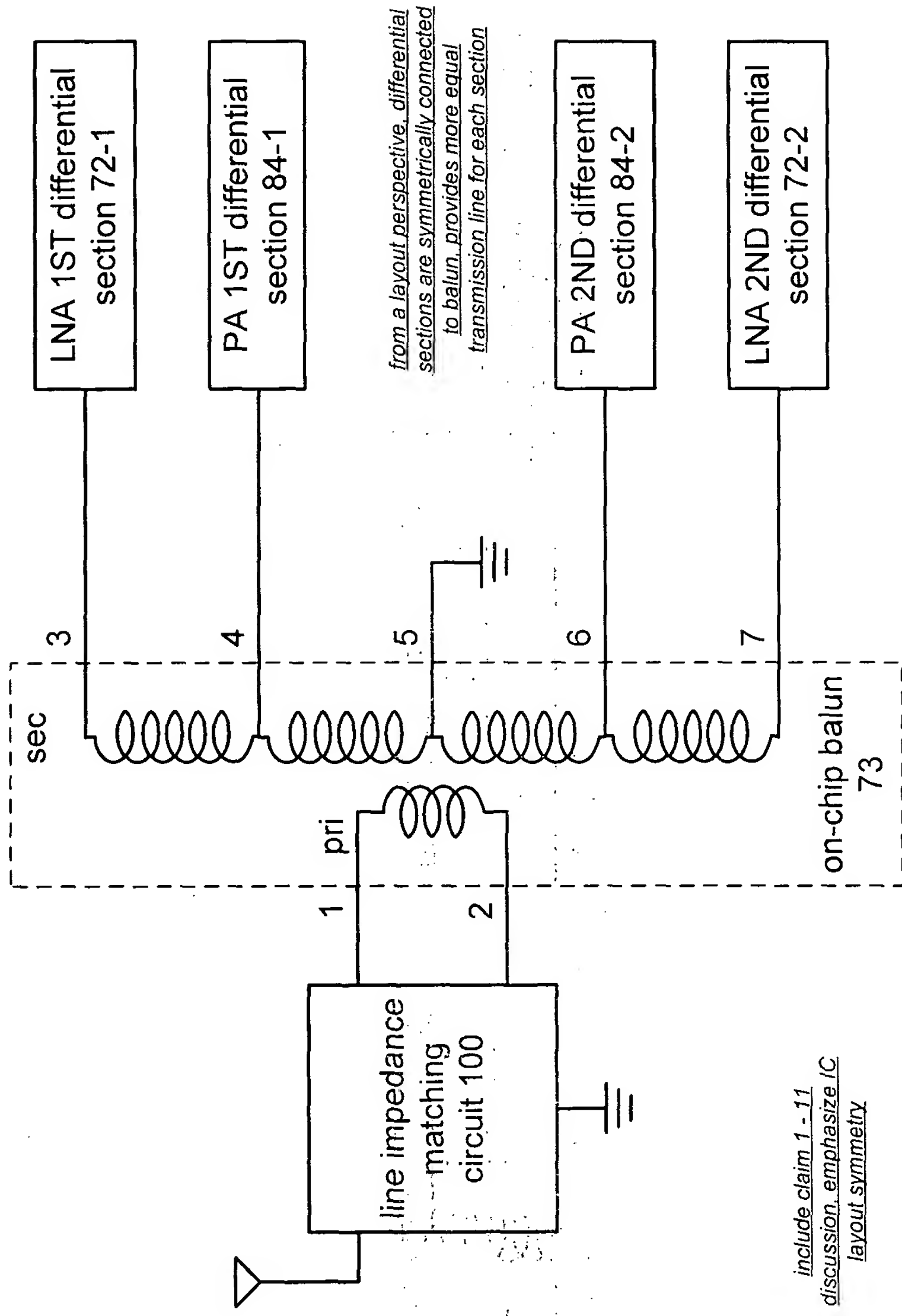


FIG. 3



from a layout perspective, differential sections are symmetrically connected to balun, provides more equal transmission line for each section

FIG. 4

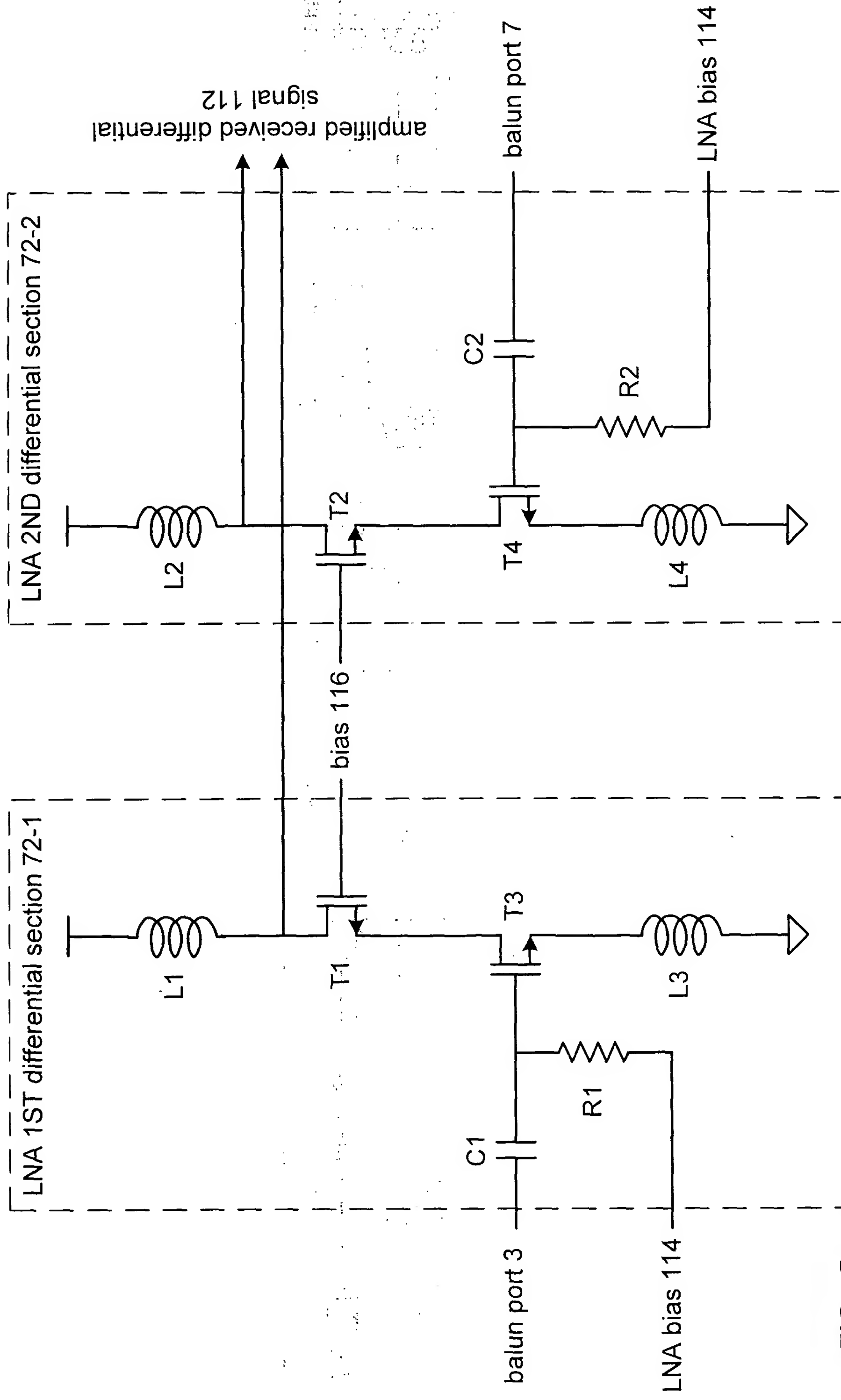


FIG. 5
LNA 72

FIG 5 of 2477

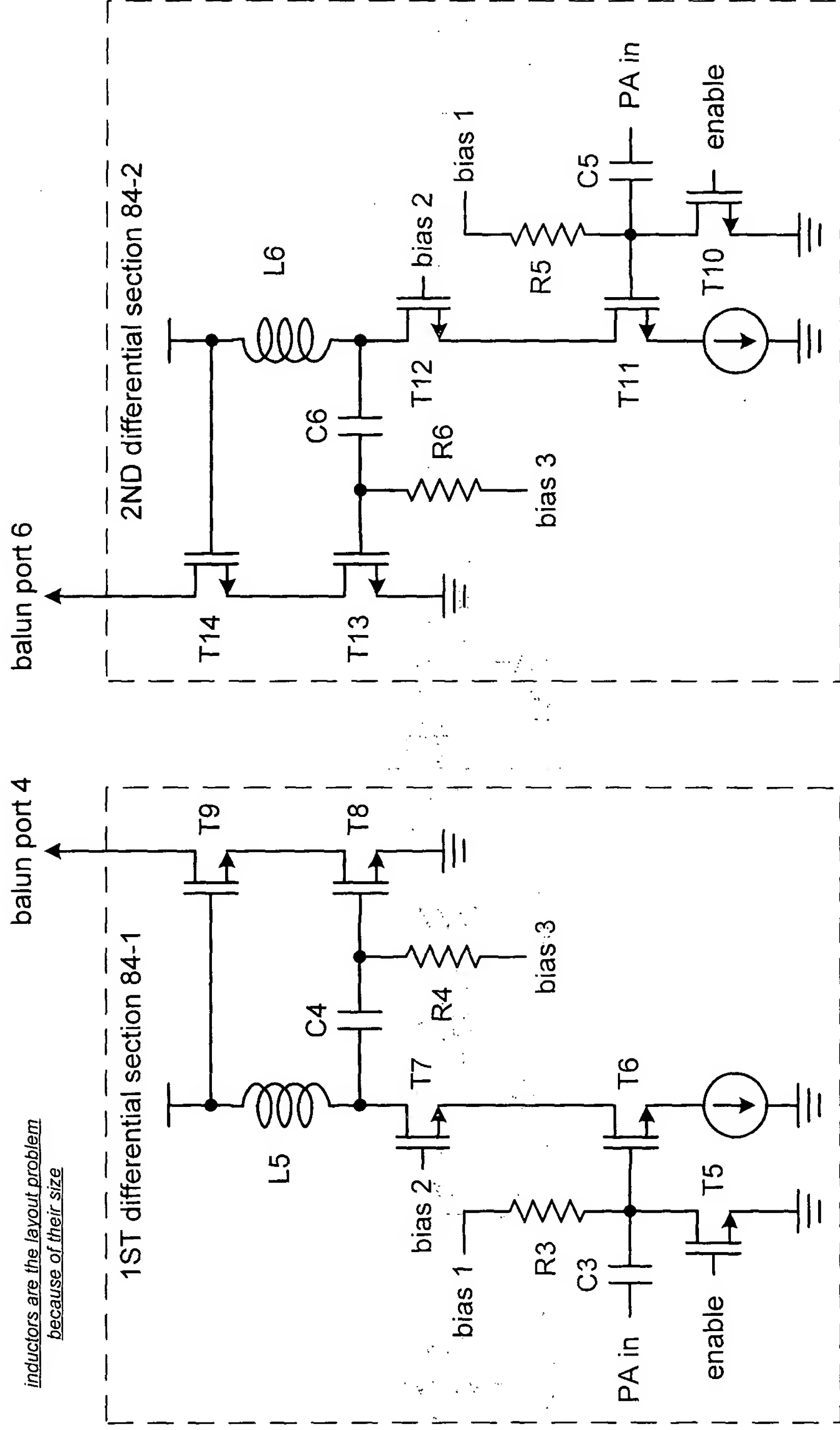


FIG. 6
PA 84